

FIG. 1

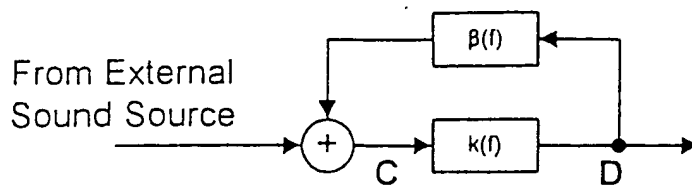
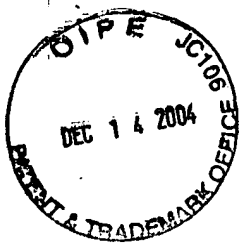


FIG. 2

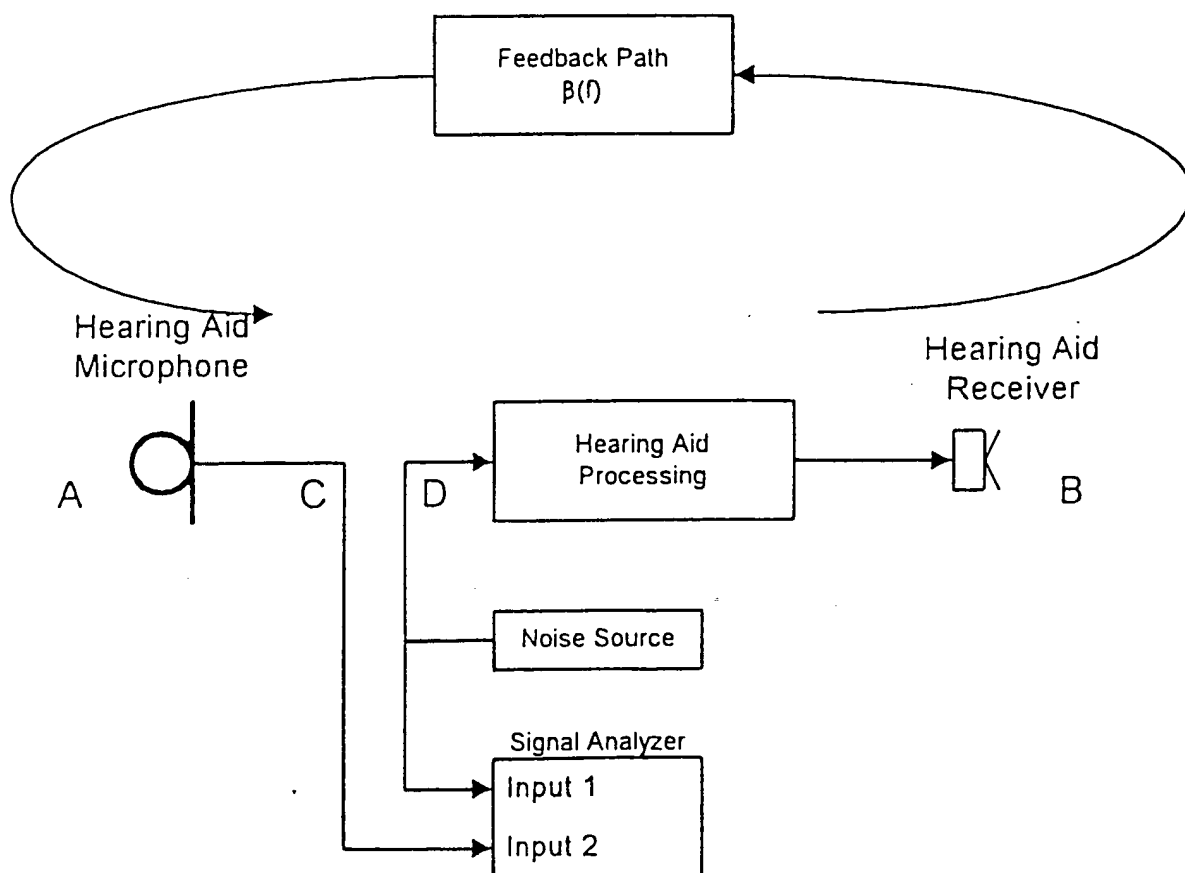


FIG. 3
(PRIOR ART)

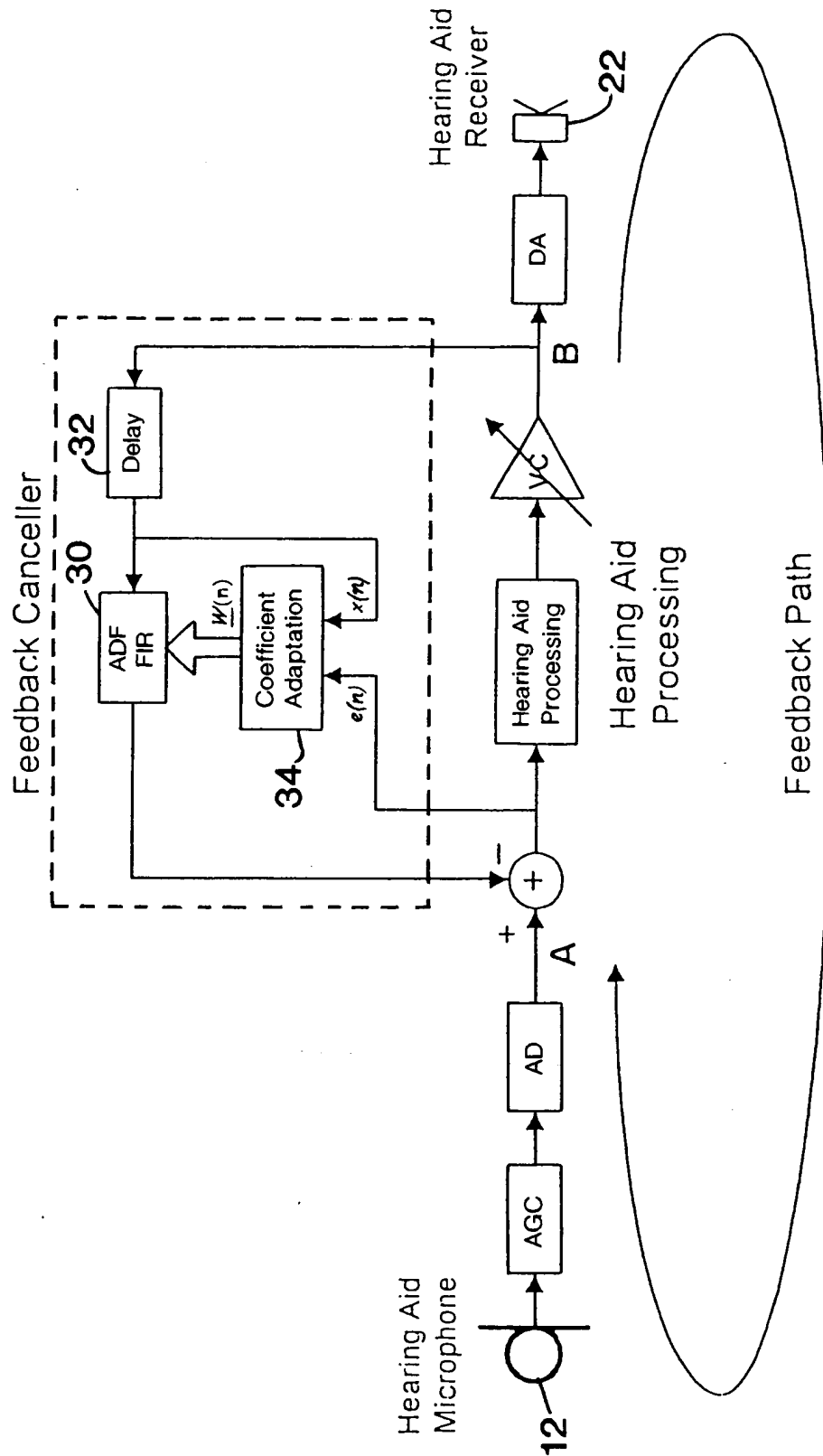


FIG. 4

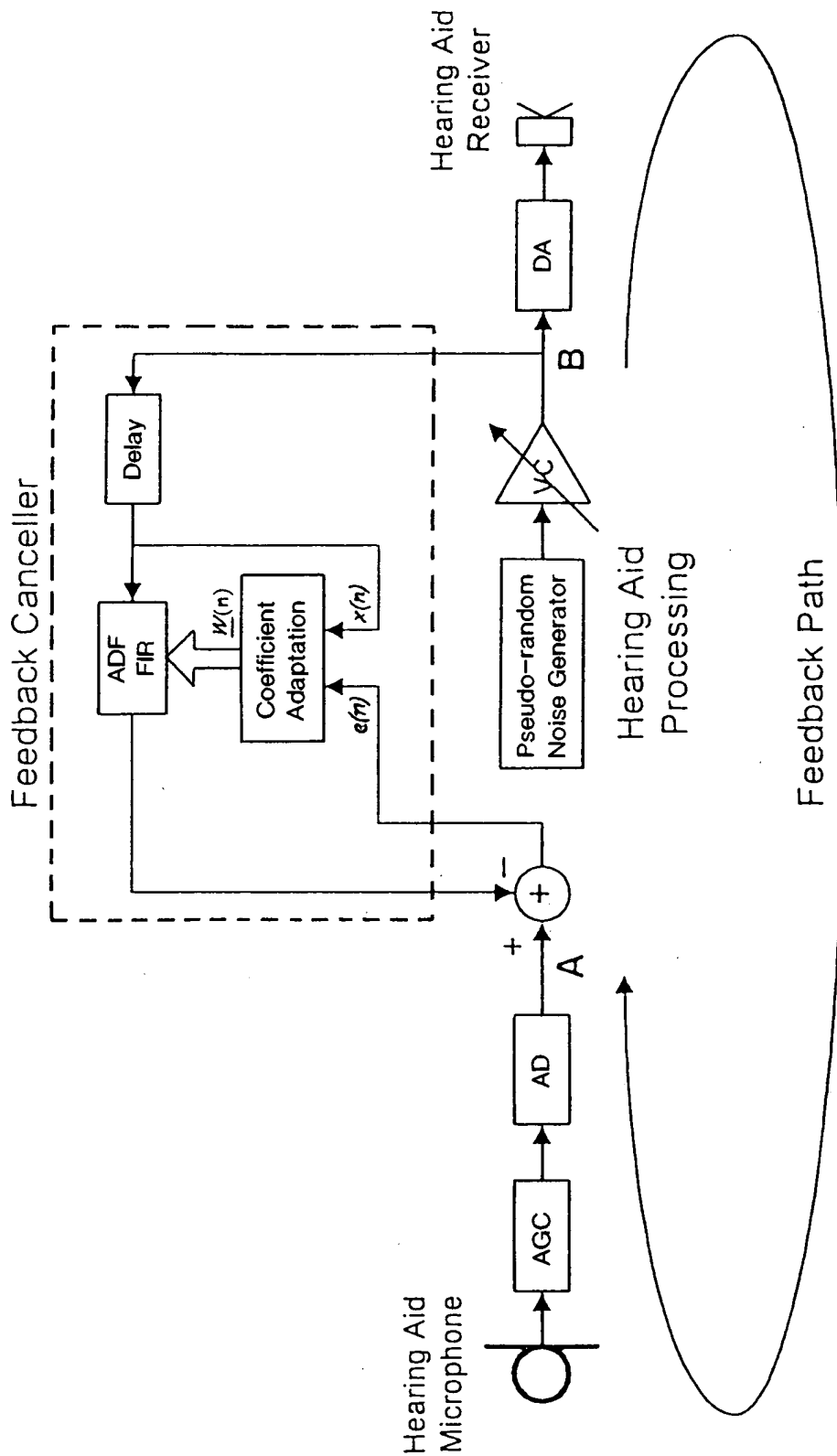
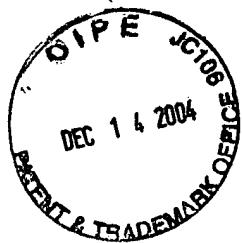
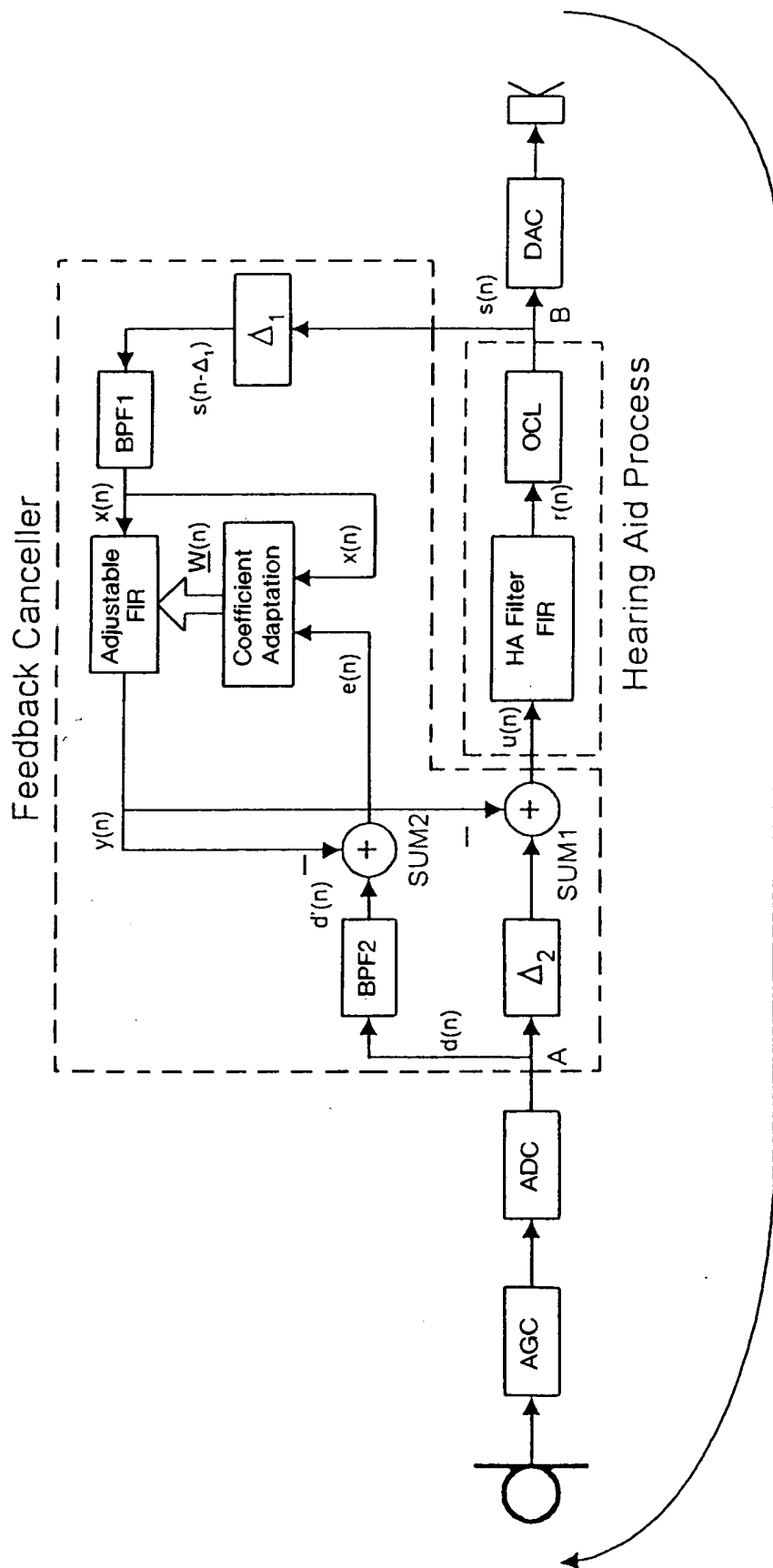
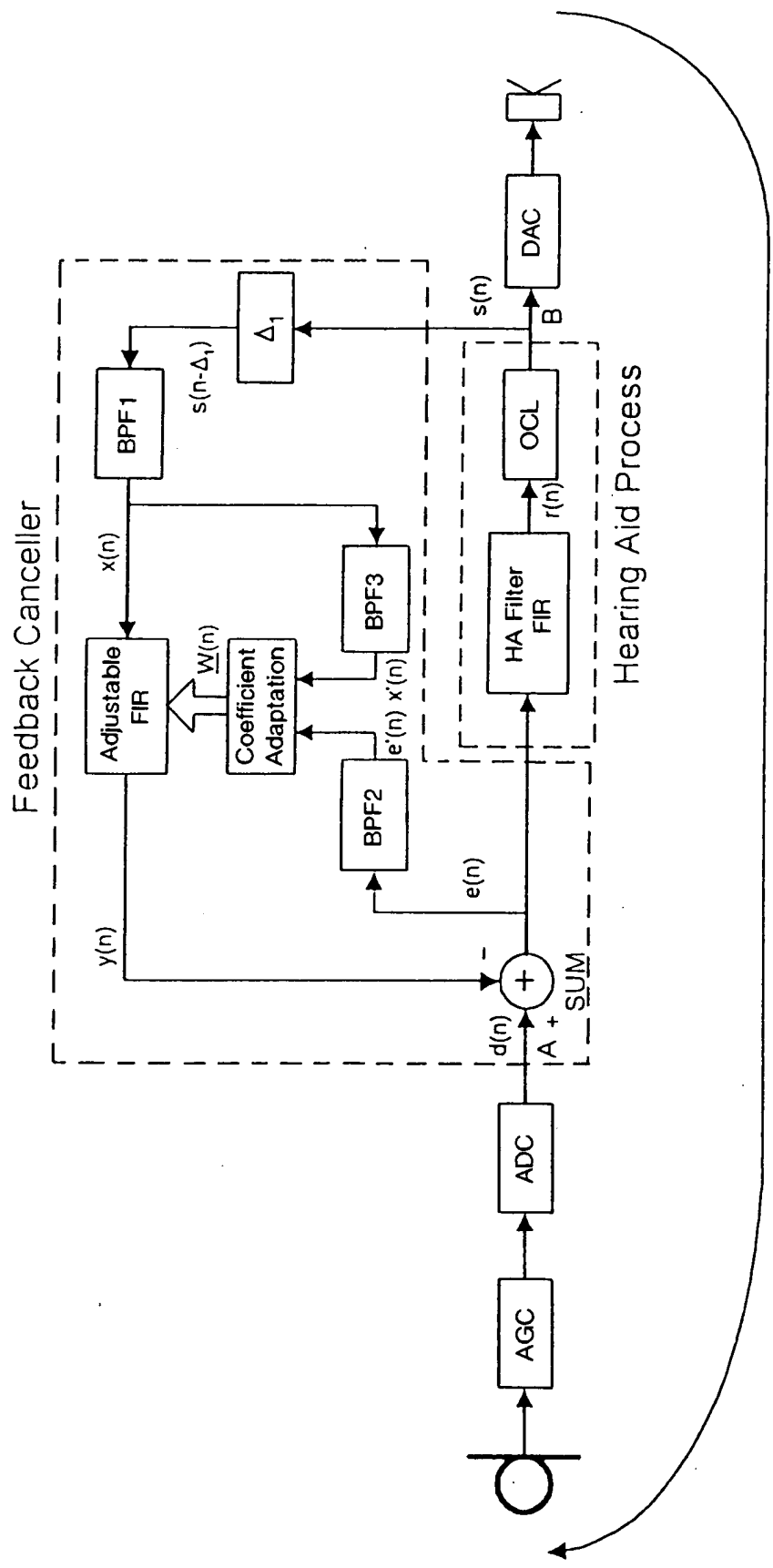


FIG. 5



Acoustic Feedback signal

FIG. 6



Acoustic Feedback signal

FIG. 7



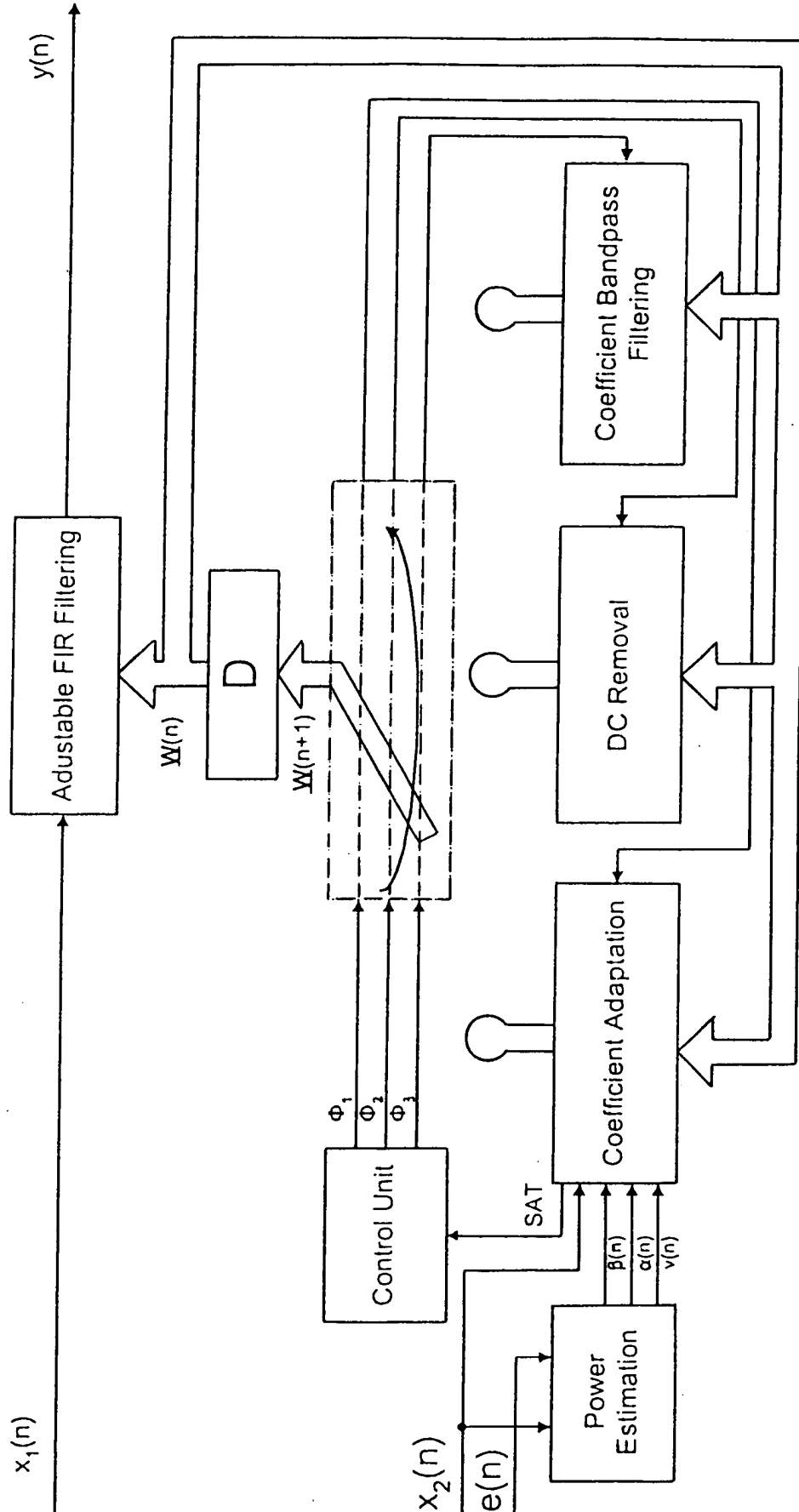


FIG. 9

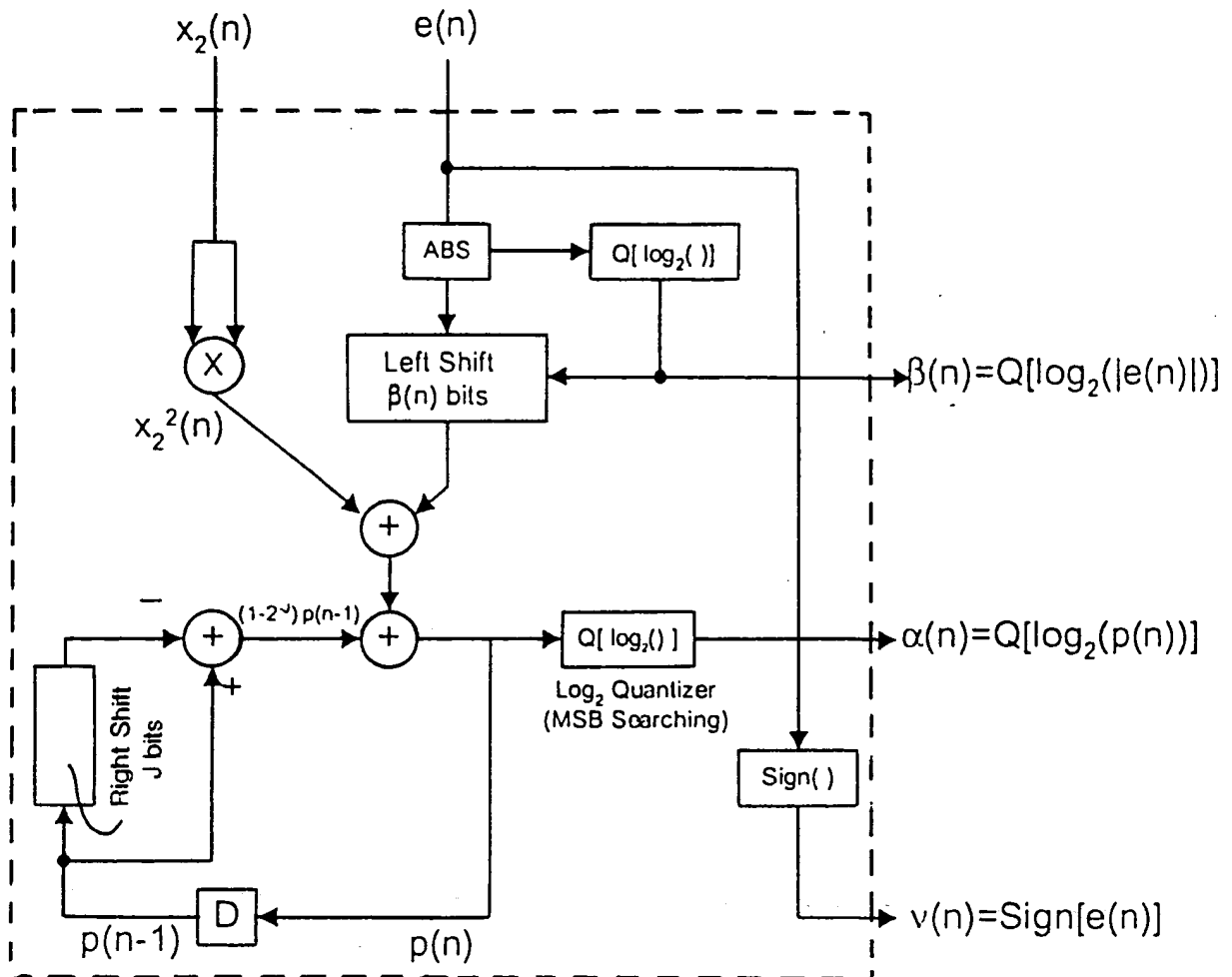
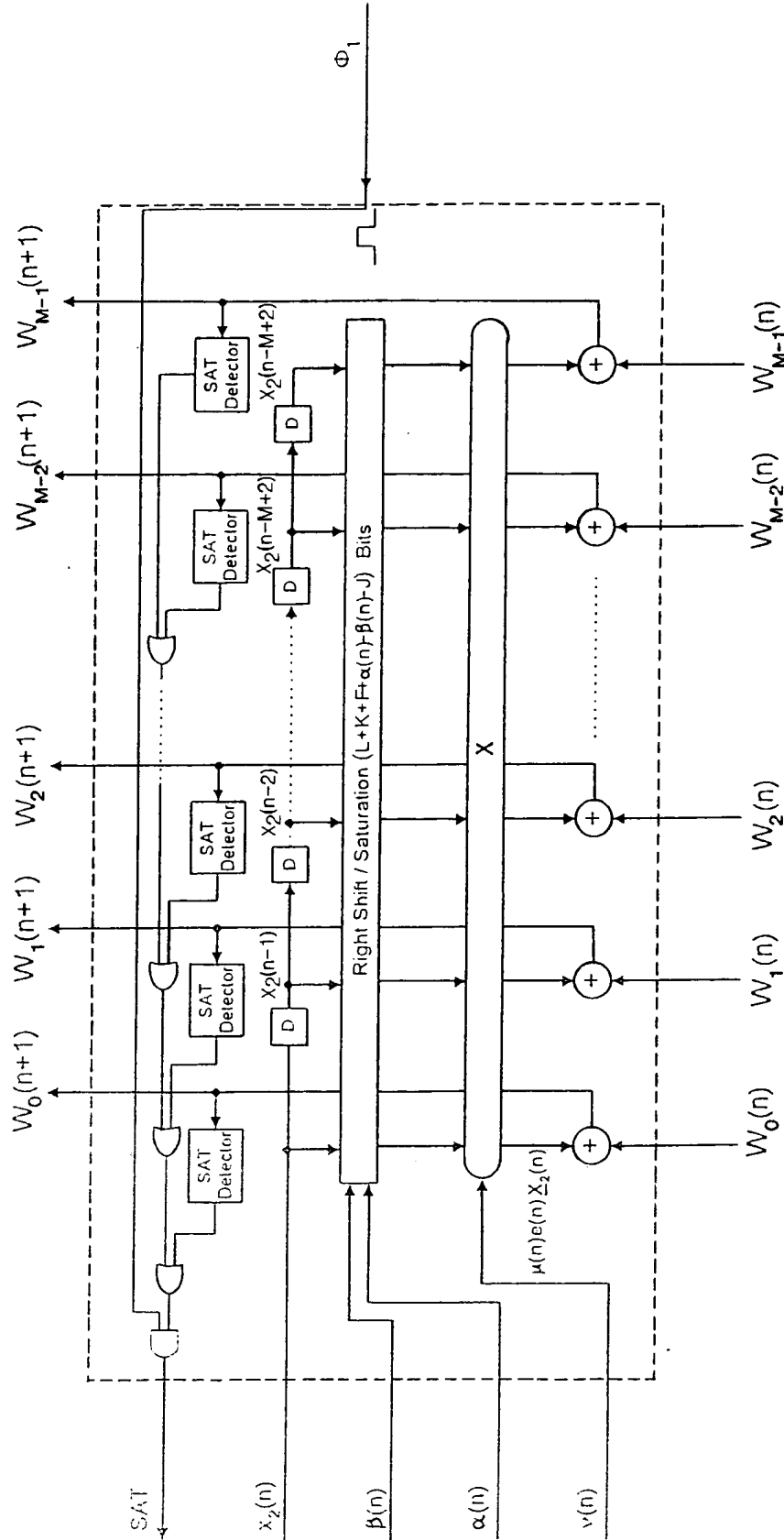


FIG. 10



FILE

Computational diagram for Coefficient adaptation

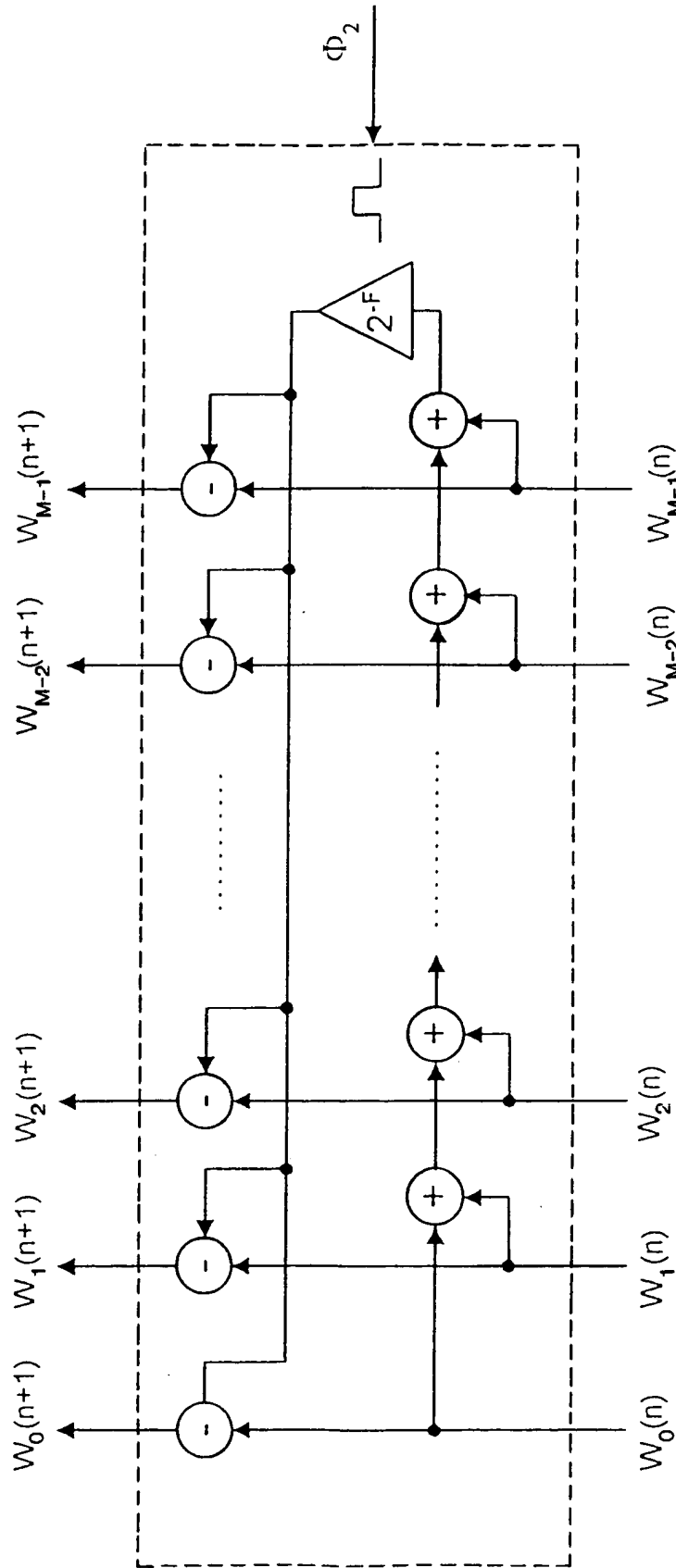


FIG. 12

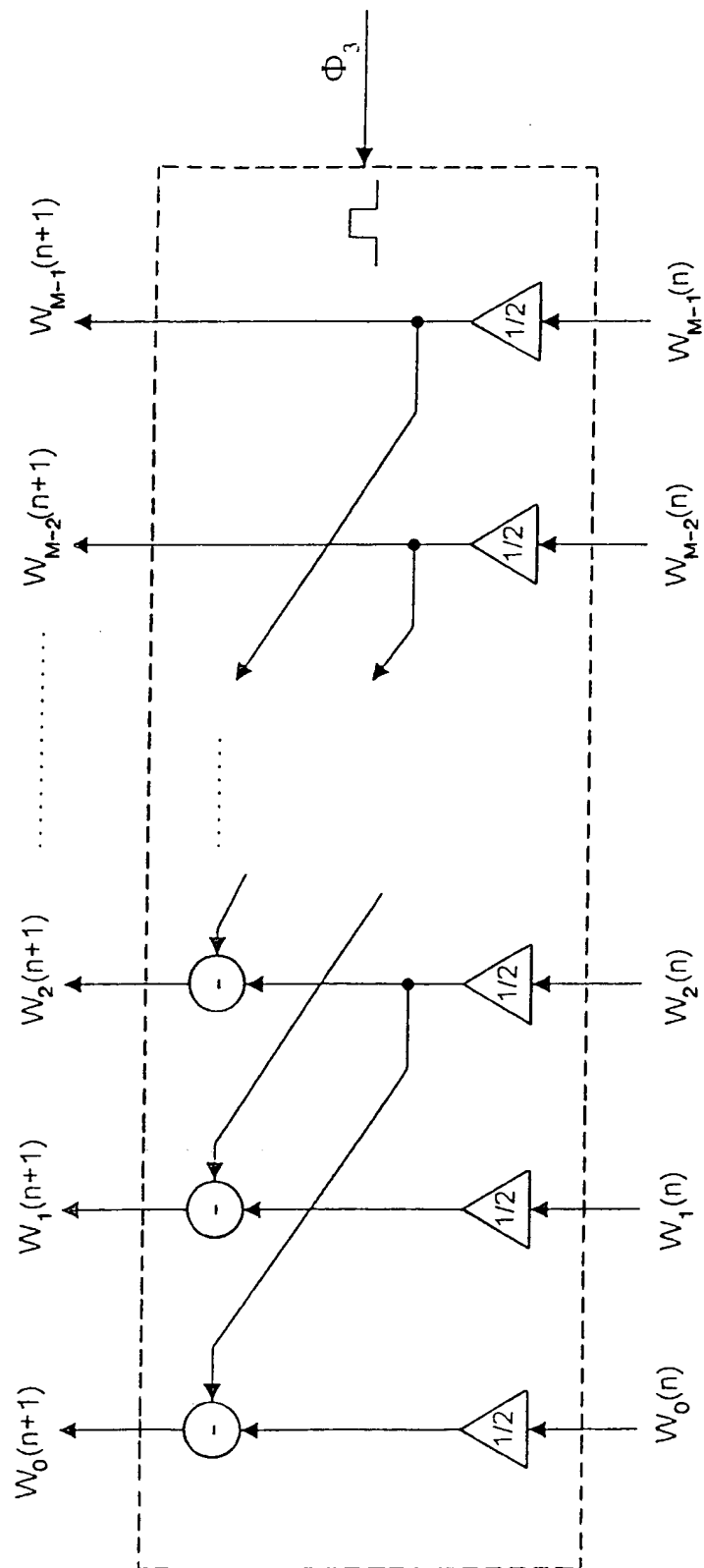


FIG. 13

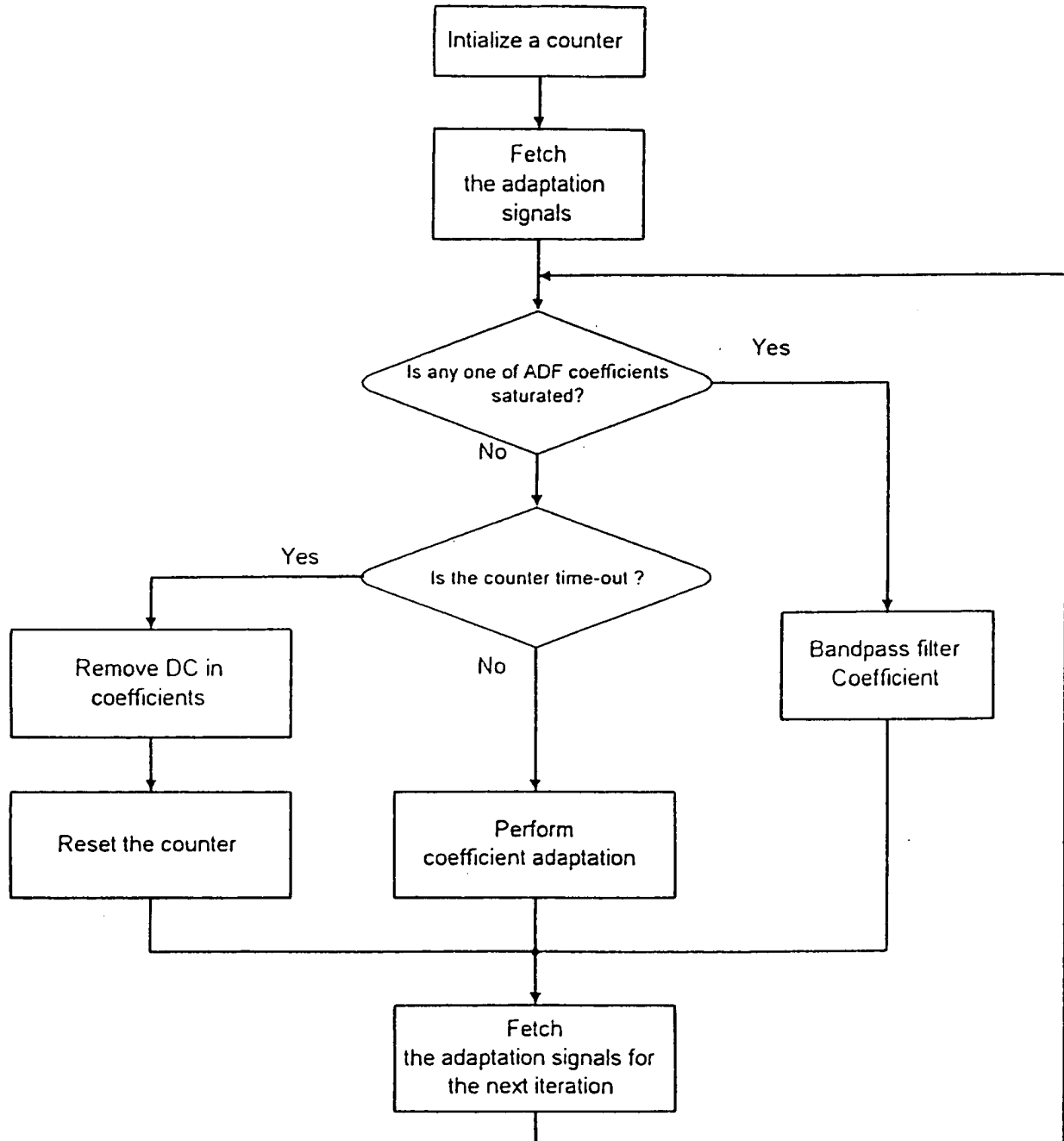
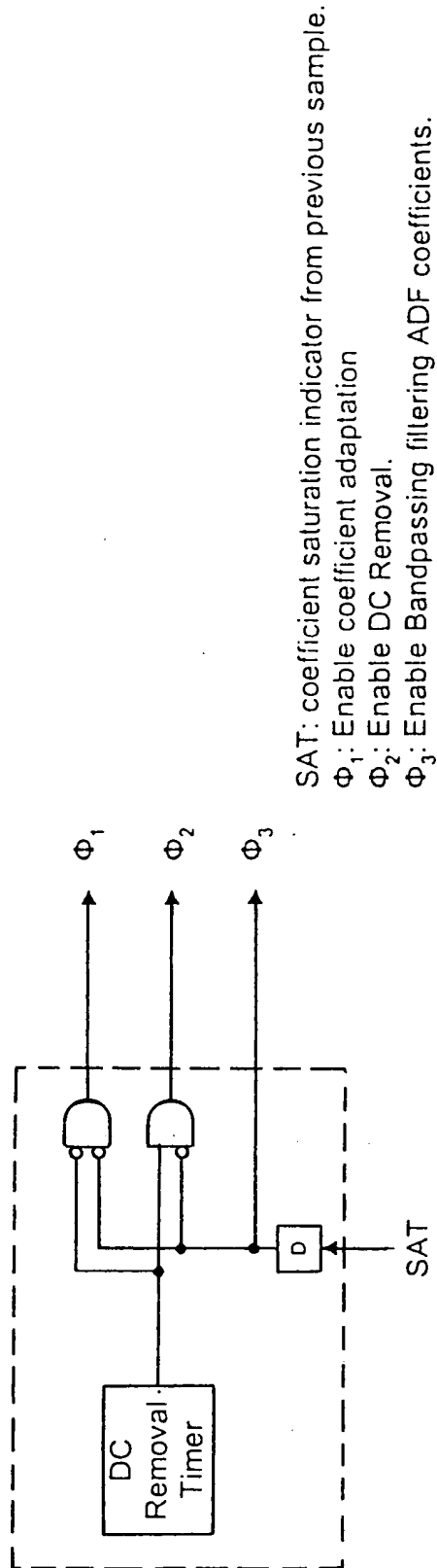
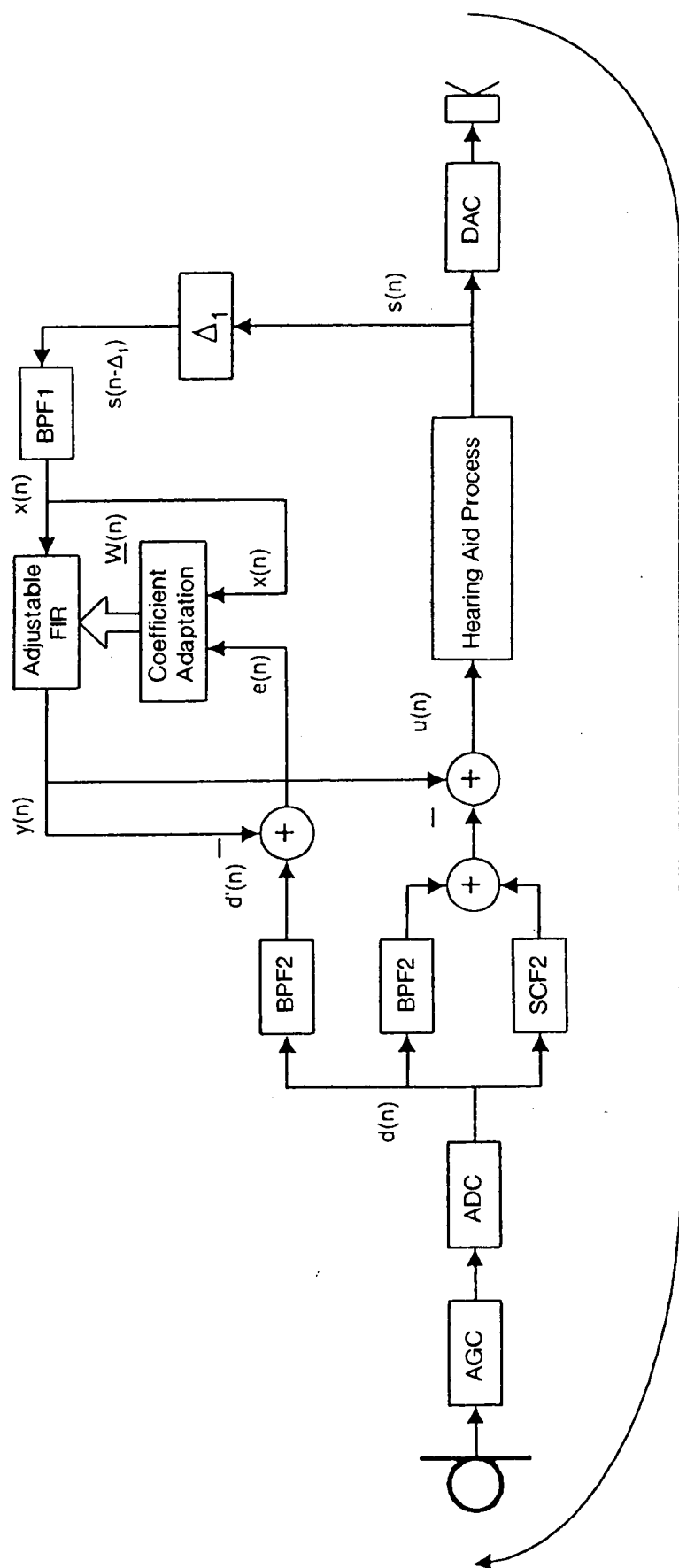


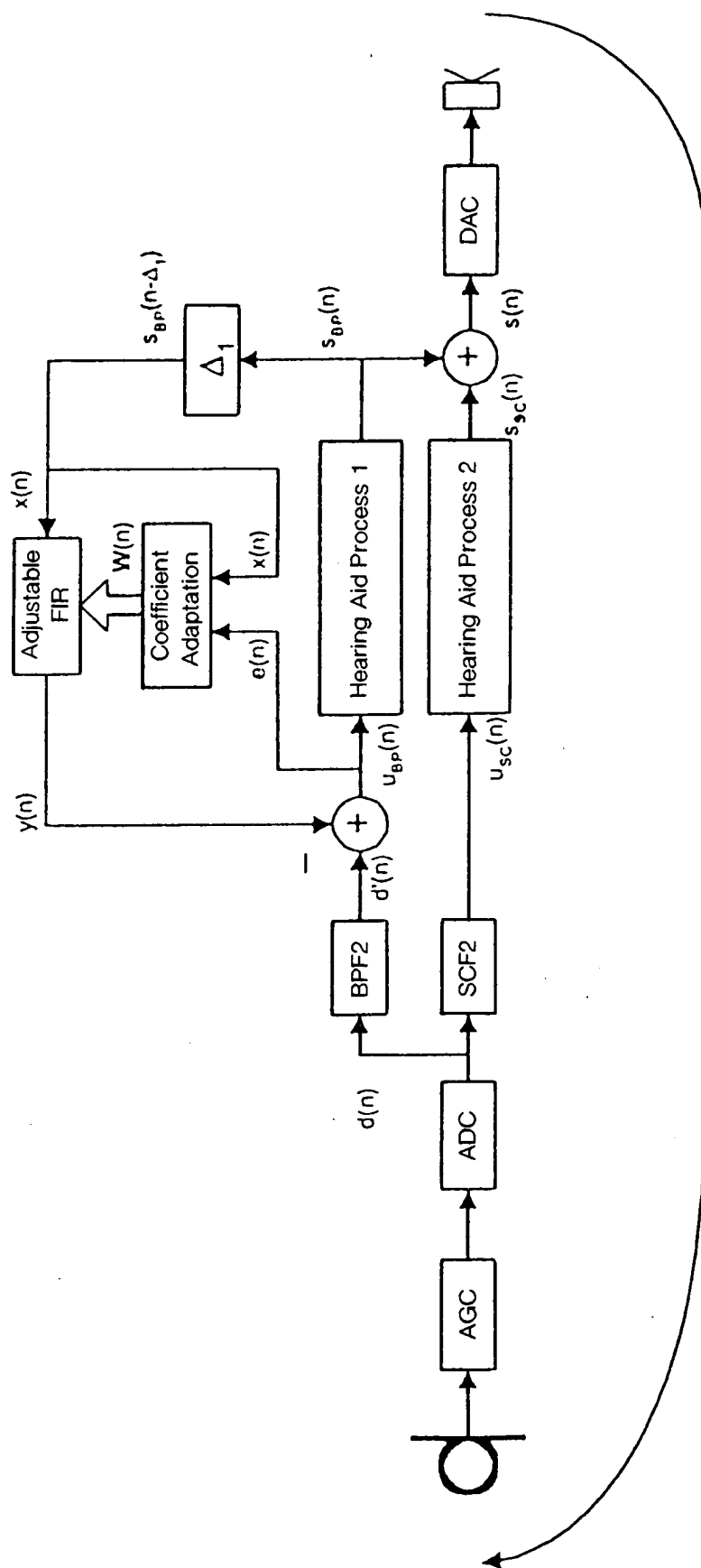
FIG. 14

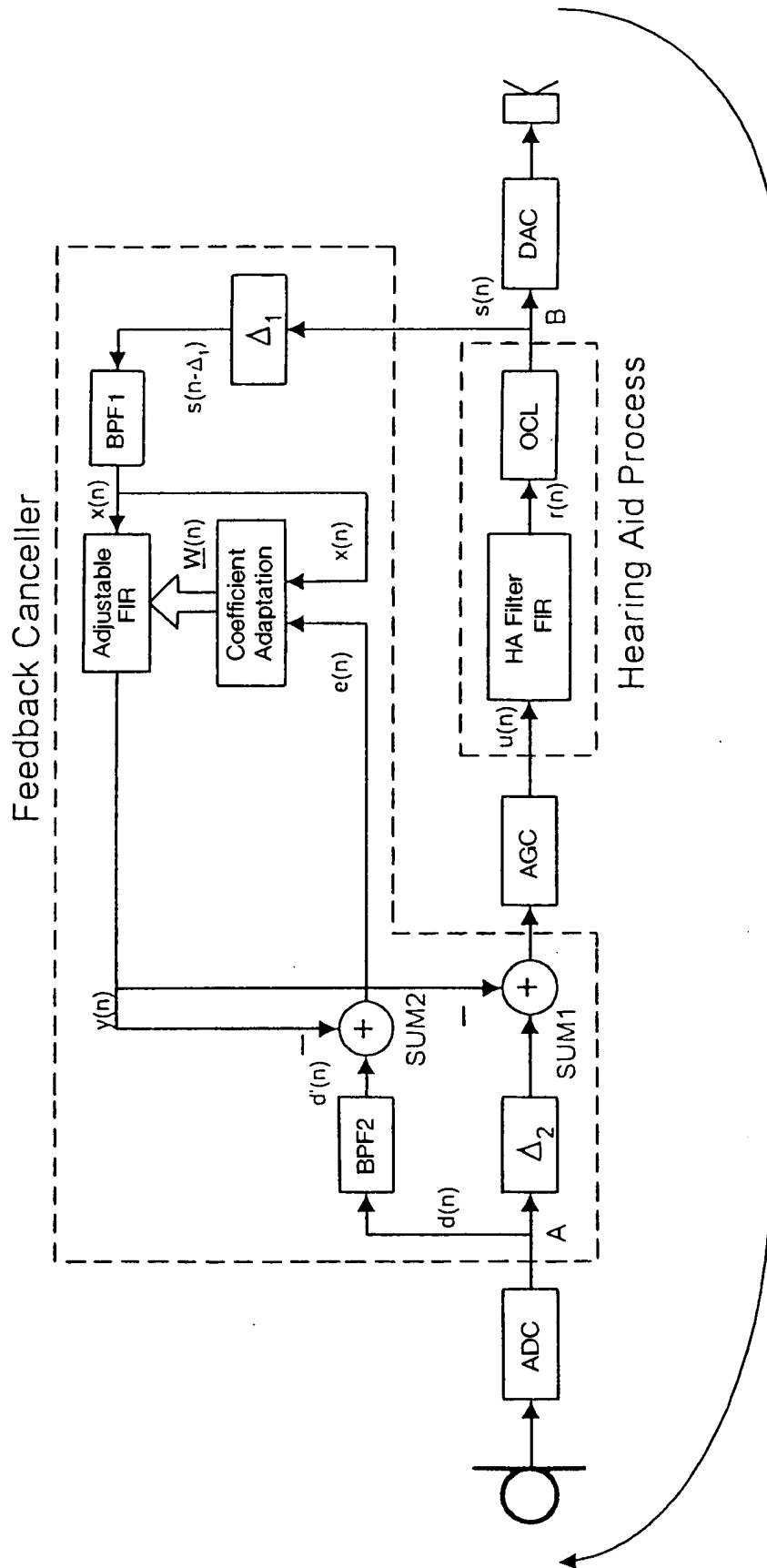


SAT: coefficient saturation indicator from previous sample.
 Φ_1 : Enable coefficient adaptation
 Φ_2 : Enable DC Removal.
 Φ_3 : Enable Bandpassing filtering ADF coefficients.

FIG. 15

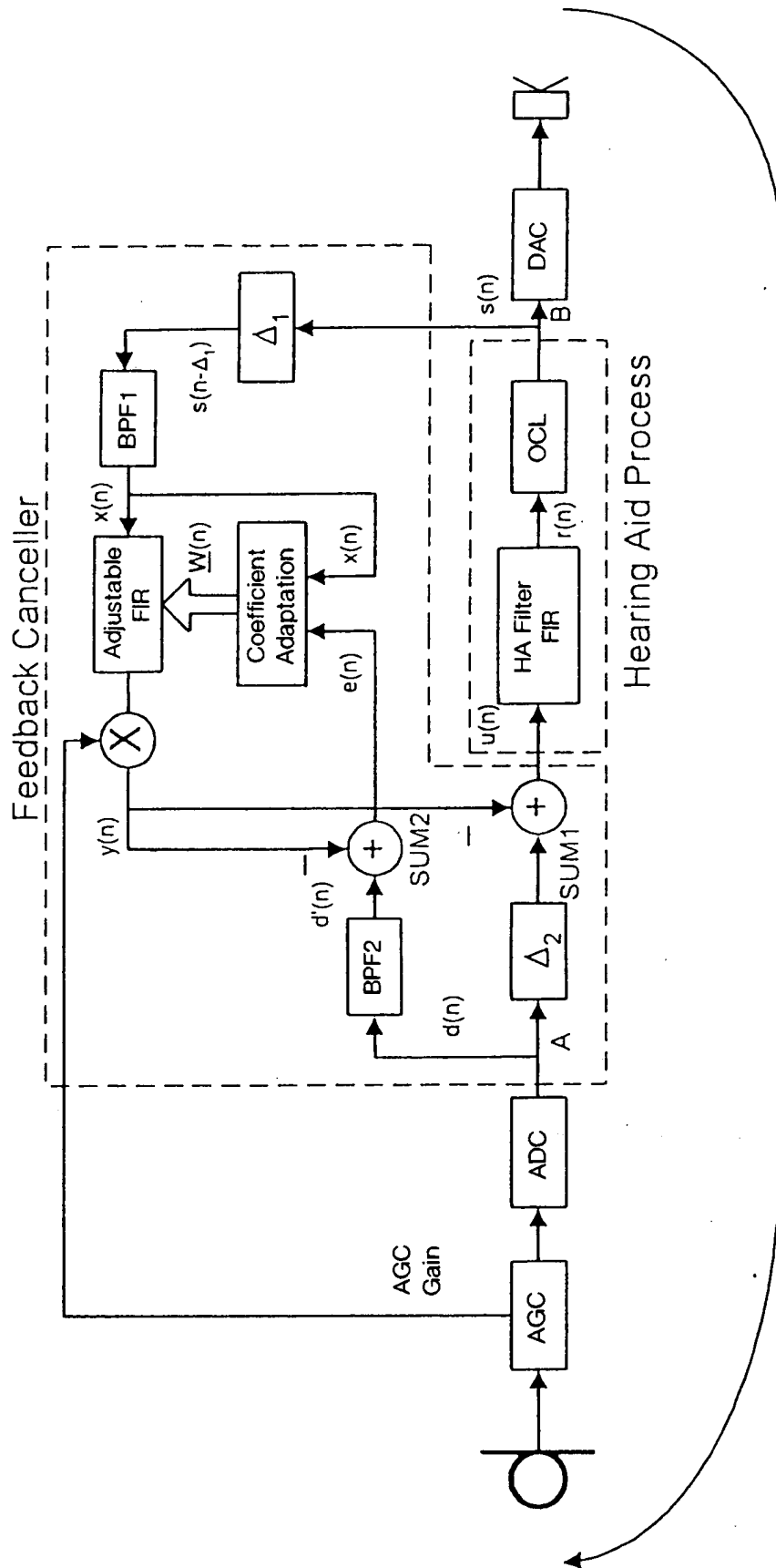






Acoustic Feedback signal

FIG. 18



Acoustic Feedback signal

FIG. 19

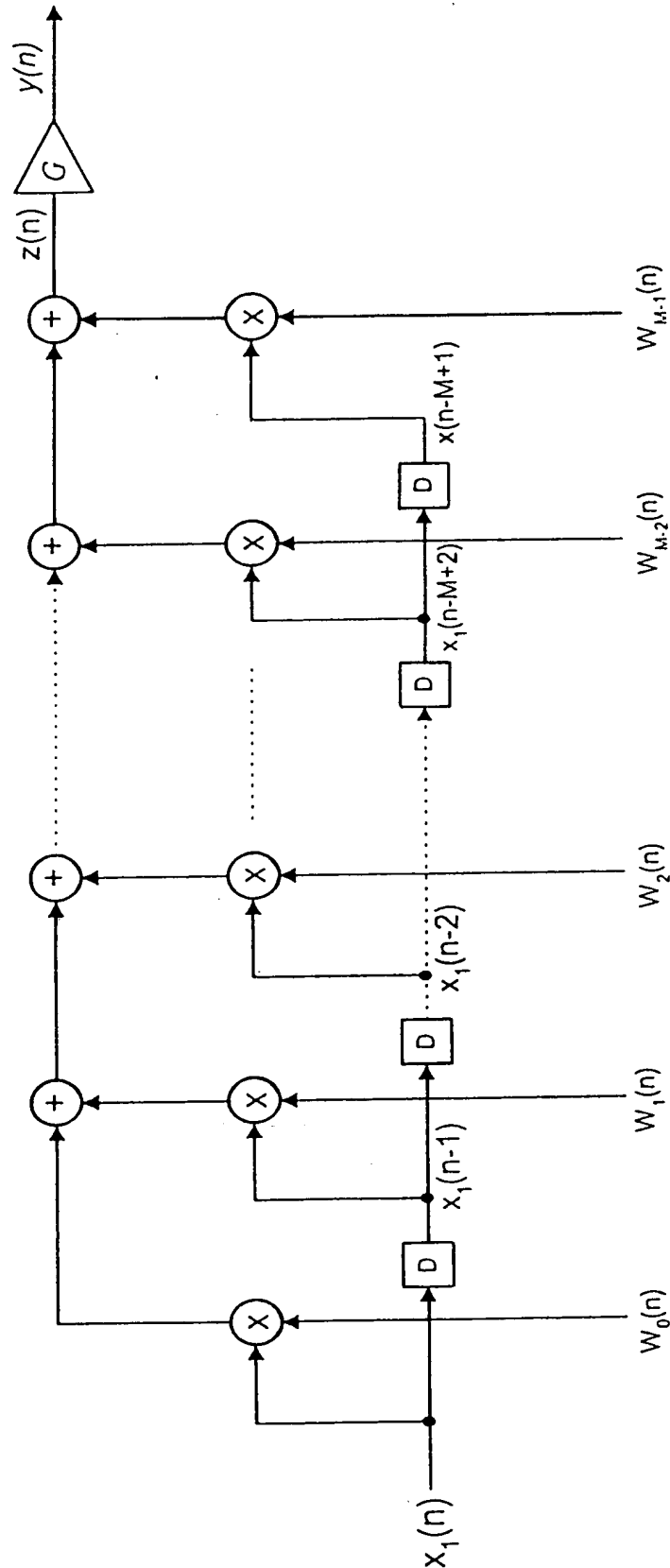


FIG. 20

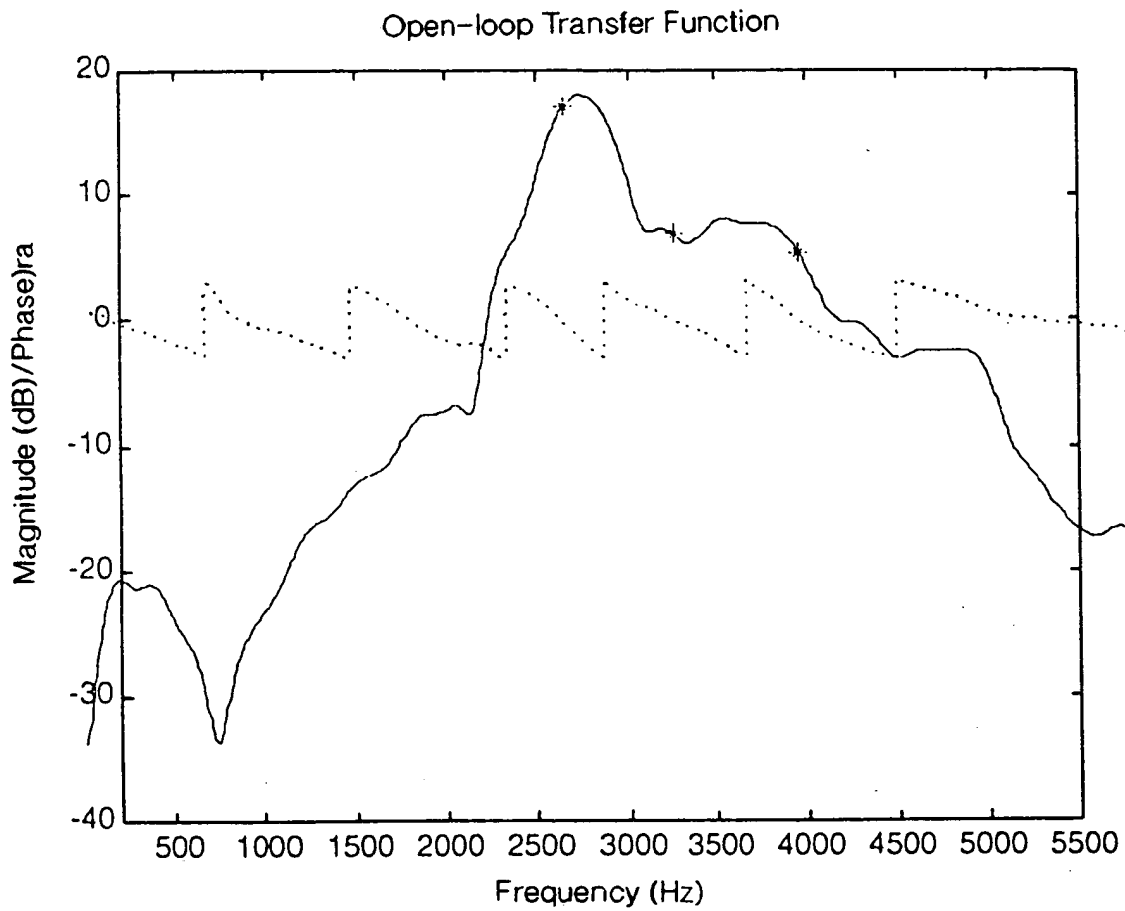


FIG. 21